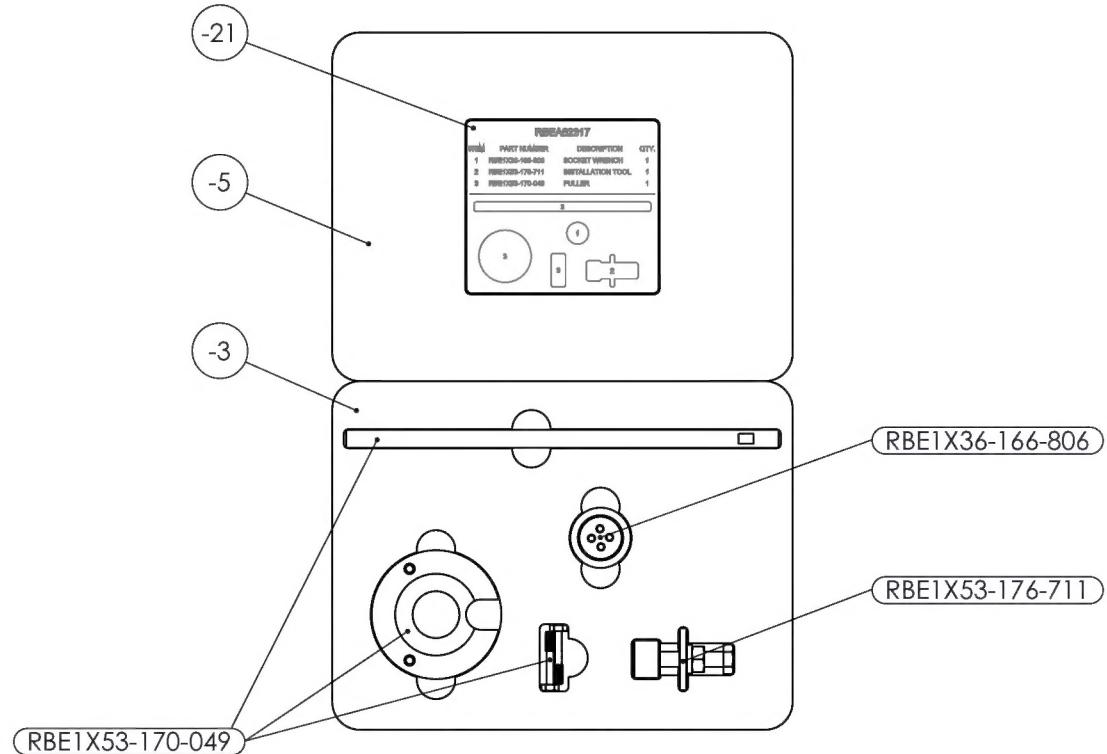


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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
2	16-0170	-1 CH'D MATERIAL WAS 4140 IS 4140/4142, ADDED HEAT TREAT RC 28-32, ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. -3 & -5 CH'D MATERIAL WAS Y20 BLACK IS ETHAFOAM 220, BLACK, CHD DWG TO SHEET METAL TOLERANCE. -3 CH'D DIM WAS 8X R.72 IS 4X R.72, ADDED MISSING DIM 14X R.13, ADDED DIM 4X .72 X 45°. -5 ADDED CUTOUT FOR -21 PLACARD. -21 ADDED PLACARD. DELETED P/N'S -7, -9, & -11 FROM BOM SEE T/N.			10/13/2016	RJC	JAG
3	17-0124	DELETED -1, -13, -15, -17 (NOW PART OF RBE1X53-176-711). -3 CH'D DIMS WAS Ø3.40 ∇ .95 IS Ø3.40 ∇ .98, WAS 14X R.13 IS 18X R.13, WAS 6X R.50 IS 7X R.50, WAS Ø1.62 ∇ 1.20 IS Ø1.62 ∇ 1.25, WAS 6.98 IS 3X 6.98, WAS 6.15 IS 3X 6.15, WAS 2X 5.00 IS 5.00, WAS 2X 1.00 IS 1.00. DELETED DIMS 3X 9.98, Ø1.65 ∇ .20, 5.83, 4.18, 2.03, 1.92, 1.12, ∇ .84, ∇ .99, 10.74, 8.74, 7.98, ADDED DIMS 5.81, 4.19, 1.88, 1.32, 2.36, 7.79, 2X 8.56, 9.01, 9.26, 10.46, 2.68, 2X 2.25, 2X 1.42, 1.00, ∇ 1.22, ∇ 1.65, ∇ 1.33. -5 CH'D DIMS WAS 1.76 IS 2.26, WAS 5.56 IS 4.56.		5/30/2017	DPD	JAG	

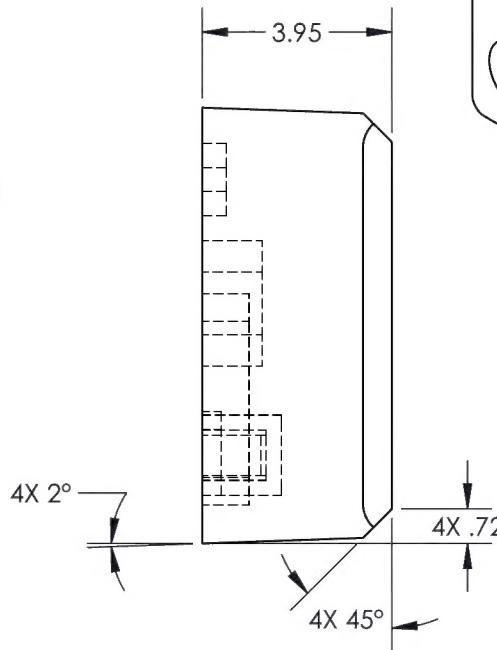
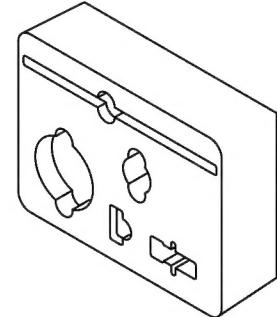
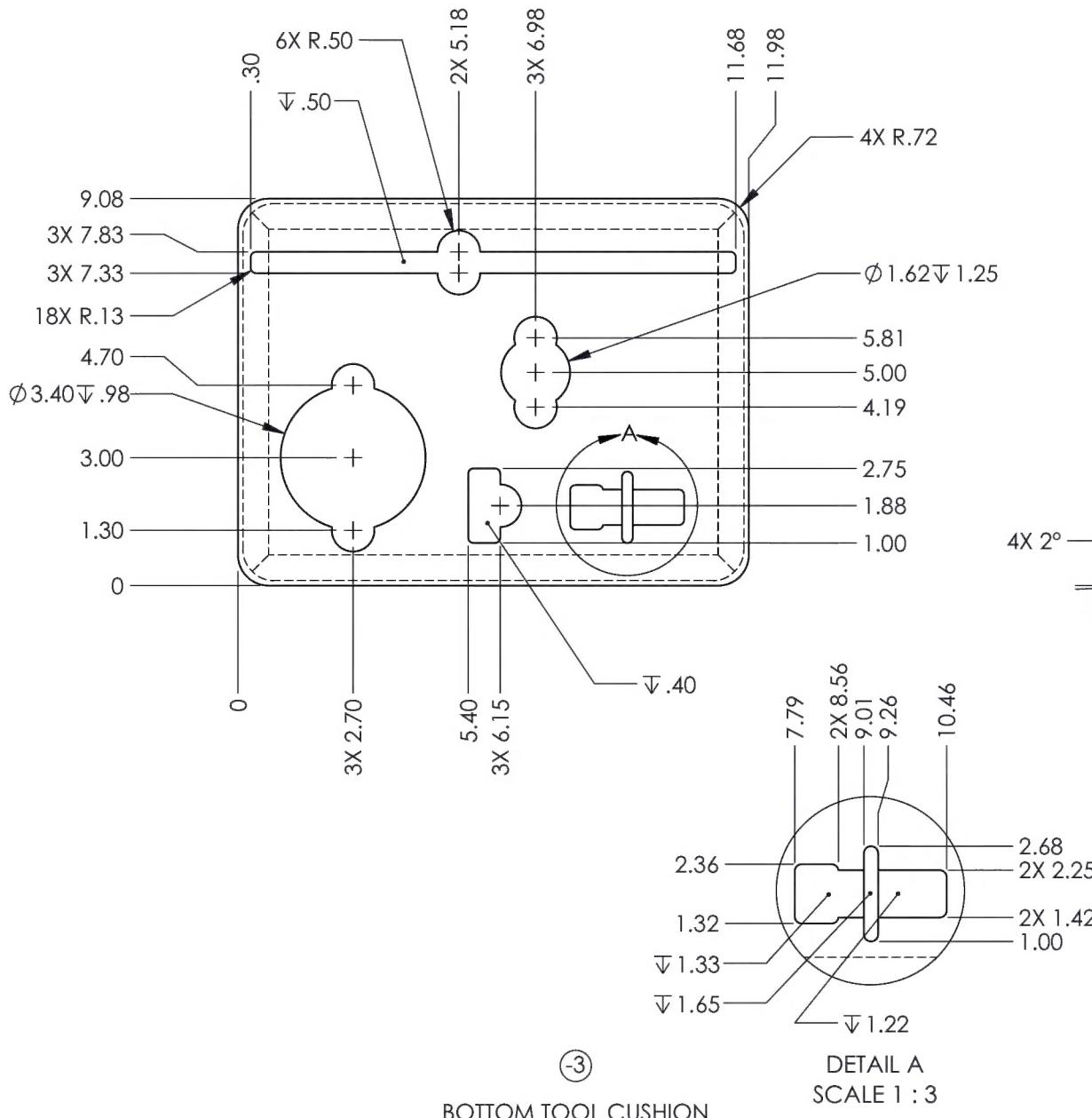


TITLE		DART AEROSPACE
ROTOR BRAKE TOOL KIT		REV 3
DWG NO.		RBEA62317
MAT'L		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT		.XXX \pm .005 FRACTIONS \pm 1/8
FINISH		.XX \pm .01 ANGLES \pm 5°
SPEC		X \pm .1 SURFACES = 125
DRAWN BY:		GILBERT
CHECKED:		MACKOVJAK
OPPS APPR:		ANDERSON
QA APPR:		LINDSAY
APPROVED:		GILBERT
SCALE		1:5
DATE		2/1/2012
SHEET		1 OF 4

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS		PG.
				1	SOCKET WRENCH		RBE1X36-166-806		1
				1	PULLER		RBE1X53-170-049		1
				1	INSTALLATION TOOL		RBE1X53-176-711		1
B/O	-3	1	BOTTOM TOOL CUSHION	ETHAFOAM 220, BLACK	3.95 X 9.08 X 11.98	(CASE SOLUTIONS)	3		
B/O	-5	1	TOP TOOL CUSHION	ETHAFOAM 220, BLACK	1.2 X 9.08 X 11.98	(CASE SOLUTIONS)	4		
B/O	-19	1	CASE	PLASTIC	PELICAN #APP-1400-E		N/S		
	-21	1	PLACARD	PLASTIC	RB41011		5		
B/O		1	DART PLACARD	ALUMINUM	RB41011		N/S		

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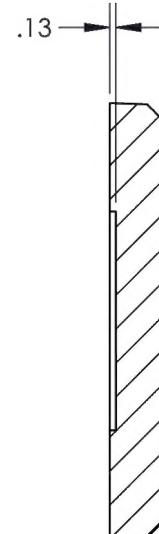
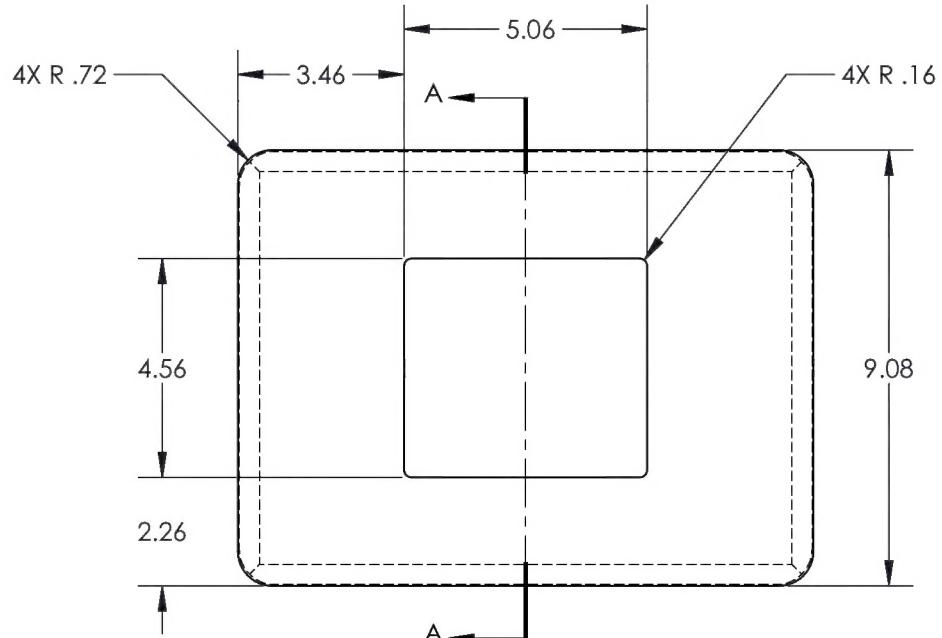
REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	
2	16-0170	-3 CH'D MATERIAL WAS Y20 BLACK IS ETHAFOAM. 220, BLACK, CH'D DIM WAS 8X R.72 IS 4X R.72, ADDED MISSING DIM 14X R.13, ADDED DIM 4X .72 X 45°, CHD DWG TO SHEET METAL TOLERANCE.	10/13/2016	RJC	JAG	
3	17-0124	-3 CH'D DIMS WAS Ø3.40 ▼.95 IS Ø3.40 ▼.98, WAS 14X R.13 IS 18X R.13, WAS 6X R.50 IS 7X R.50, WAS Ø1.62 ▼.20 IS Ø1.62 ▼.125, WAS 6.98 IS 3X 6.98, WAS 6.15 IS 3X 6.15, WAS 2X 5.00 IS 5.00, WAS 2X 1.00 IS 1.00, DELETED DIMS 3X 9.98, Ø1.65 ▼.20, 5.83, 4.18, 2.03, 1.92, 1.12, ▼.84, ▼.99, 10.74, 8.74, 7.98, ADDED DIMS 5.81, 4.19, 1.88, 1.32, 2.36, 7.79, 2X 8.56, 9.01, 9.26, 10.46, 2.68, 2X 2.25, 2X 1.42, 1.00, ▼.122, ▼.165, ▼.133.	5/30/2017	DPD	JAG	



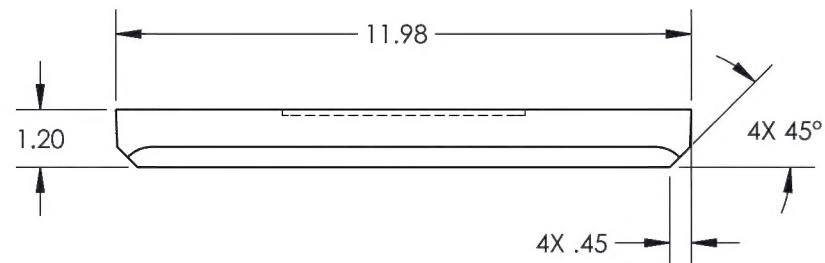
 DART AEROSPACE				
TITLE				
<h1 style="text-align: center;">ROTOR BRAKE TOOL KIT</h1>				
DWG NO.	RBEA62317-3			
REV 3				
MATL ETHAFOAM 220, BLACK UNLESS OTHERWISE SPECIFIED HEAT DIMENSIONS ARE IN INCHES TREAT .XX ± .010 FRACTIONS ± 1/8 FINISH .XX ± .03 ANGLES ± 1° SPEC X ± .1 SURFACES = 125 ✓				
DRAWN BY:	GILBERT			
CHECKED:	MACKOVJAK			
OPPS APPR:	ANDERSON			
QA APPR:	LINDSAY	USED ON MODEL		
APPROVED:	GILBERT	EC135		
SCALE	1:4	DATE	2/1/2012	SHEET 2 OF 4

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			REVISIONS		
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0170	-5 ADDED CUTOUT FOR -21 PLACARD, CH'D MATERIAL WAS Y20 BLACK IS ETHAFOAM 220, BLACK, CHD DWG TO SHEET METAL TOLERANCE.	10/13/2016	RJC	JAG
3	17-0124	-5 CH'D DIMS WAS 1.76 IS 2.26, WAS 5.56 IS 4.56.	5/30/2017	DPD	JAG



SECTION A-A



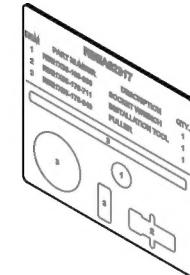
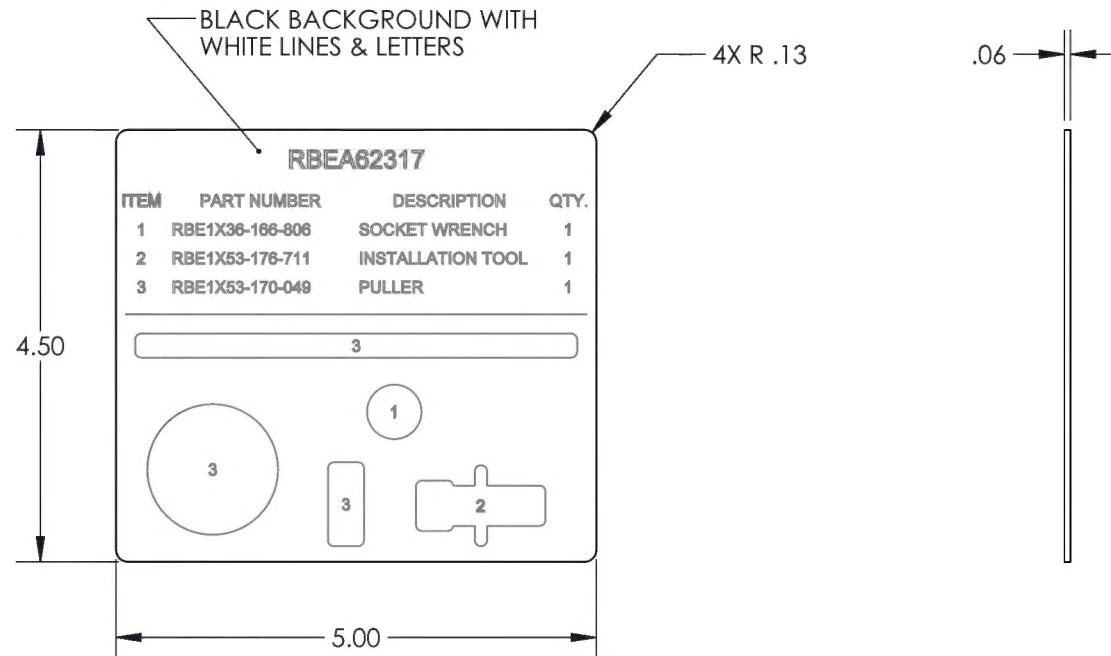
(-5)

TOP TOOL CUSHION

DART AEROSPACE	
TITLE	
ROTOR BRAKE TOOL KIT	
DWG NO. RBEA62317-5	
REV 3	
MATERIAL ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.000 ± .010 FRACTIONS ± 1/8	
.000 ± .03 ANGLES ± 1°	
.000 ± .1 SURFACES = 125	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: GILBERT	
CHECKED: MACKOVJAK	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
USED ON MODEL	
EC135	
SCALE 1:4	DATE 2/1/2012
SHEET 3 OF 4	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0170	-21 ADDED PLACARD.	10/13/2016	RJC	JAG
3	17-0124	-21 DELETED ITEMS 4, 5, 6, 7. CH'D DIM WAS 4.50 IS 4.50. CH'D GRAPHICS TO REFLECT NEW CUTOUTS.	5/30/2017	DPD	JAG



NOTE:
USE PDF.

(-21)

PLACARD

TITLE		REV
ROTOR BRAKE TOOL KIT		3
DWG NO.		RBEA62317-21
MATERIAL		PLASTIC
HEAT TREAT		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° X ± .1 SURFACES = 125
FINISH		
SPEC		
DRAWN BY:		DUERFELDT
CHECKED:		MACKOVJAK
OPPS APPR:		ANDERSON
QA APPR:		LINDSAY
APPROVED:		GILBERT
SCALE	1:2	DATE 7/11/2016
		SHEET 4 OF 4

1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R

2. DIMENSIONAL LIMITS APPLY AFTER PLATING

3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

USED ON MODEL

EC135